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sciences of geology and paleontology, or in such particular branches thereof as may be designated. The award and all matters connected therewith are to be determined by a committee to be selected in an appropriate manner by the Academy.

MAY 8.

The President, Dr. LEIDY, in the chair.

Eighteen members present.

The following papers were presented for publication :—

“On the formation of rock-salt beds and mother-liquor salts.”

By Dr. Carl Ochsenius.

“Description of a new species of *Ocinebra*.” By John Ford.

Parasites of the Pickerel.—Dr. LEIDY remarked that among the numerous parasites which are mentioned as infesting the Pike, *Esox lucius*, of Europe, no *Tænia* is indicated. In the Pickerel, *Esox reticulatus* brought to our market, a species of the latter appears to be common. In two fishes he found half a dozen, in the intestine and stomach; and in another a single individual two feet in length. It resembles closely the *Tænia ambloplitis*, noticed in the Rock Bass, *Ambloplitis rupestris* (Proc, 1887, 23) and may be the same. Distinguishing it with the name of *TAENIA LEPTOSOMA*, its characters are as follow: Body long, and thin, and at the fore-part thread-like. Head unarmed, without rostellum, with four equidistant hemispherical bothria; neck very short or none; anterior segments transversely linear, many times wider than long; posterior segments gradually becoming proportionately longer and quadrate and barrel shaped; genital apertures marginal, alternating irregularly. Ova spherical.

Length from six to nine and twenty six inches, shortening to one-half or less; breadth to 2 and 2.5 mm. Head 0.25 to 0.5 mm. broad; bothria 0.125 to 0.175 mm. Anterior segments an inch from the head 0.175 mm. long by 1 mm. broad; posterior segments 0.5 to 0.75 mm. long by 2 to 2.5 mm. broad. Ova 0.028 to 0.032 mm. in diameter.

A single slender *Scolex* associated with the longest *Tænia* was 4 mm. long by 0.25 wide, but elongated to 8 mm. by 0.1 wide. The head was of the same form as that of the *Tænia*. After being in alcohol, the head of the *Scolex* was 0.225 mm. wide with the bothria 0.1 mm. in diameter. The posterior part of the body exhibited traces of segmentation, with the segments 0.075 mm. long by 0.25 wide.